


L Number	Hits	Search Text	DB	Time stamp
-	①	5474682.pn. ← any equiv. of art in parent	USPAT;	2004/05/25 14:23
-	⑤	5474682.URPN.	US-PGPUB	2004/05/21 15:34
-	③	("4183810" "4384956" "4519912" "5227069" "5269929").PN.	USPAT	2004/05/21 15:31
-	③	"819756"	DERWENT	2004/05/21 15:34
-	①	6217766.pn. ← any equiv. of art in parent	USPAT;	2004/05/21 15:55
-	①	6217766.URPN.	US-PGPUB	2004/05/21 15:55
-	①①	("4124501" "4200523" "4584271" "4614588" "4839052" "4966704" "5496729" "5518619" "5587079" "5637220" "5891408").PN.	USPAT	2004/05/21 15:56
-	280	"hydraulic retention time"	USPAT;	2004/05/25 12:09
-	⑨	"hydraulic retention time"/.ab.	US-PGPUB	2004/05/25 12:11
-	②7①	"hydraulic retention time" not "hydraulic retention time"/.ab.	USPAT;	2004/05/25 12:11
-	66145	423/\$.ccls.	US-PGPUB	2004/05/25 12:12
-	④	("hydraulic retention time" not "hydraulic retention time"/.ab.) and 423/\$.ccls.	USPAT;	2004/05/25 12:12
-	①	6387669.pn. ← (on 1449)	US-PGPUB	2004/05/25 14:23
-	⑧	("4200523" "4354937" "4614588" "4735723" "5196176" "5338460" "5554290" "5587079").PN.	US-PGPUB	2004/05/25 14:23
-	①	6387669.URPN.	USPAT	2004/05/25 14:24
-	13473	(residence or retention) adj time\$	EPO; JPO;	2004/05/25 15:50
-	13553	(residence or retention) adj time\$	DERWENT	2004/05/25 15:41
-	1278	hrt	EPO; JPO;	2004/05/25 15:59
-	14815	((residence or retention) adj time\$) or hrt	DERWENT;	2004/05/25 15:41
-	16486	anaerobic\$ or "an aerobic\$"	IBM_TDB	2004/05/25 15:51
-	②62	((residence or retention) adj time\$) or hrt) and (anaerobic\$ or "an aerobic\$")	EPO; JPO;	2004/05/25 15:44
-	86777	\$sulfide\$ \$sulphide\$	DERWENT;	2004/05/25 15:52
-	⑤	(((((residence or retention) adj time\$) or hrt) and (anaerobic\$ or "an aerobic\$")) and (\$sulfide\$ \$sulphide\$))	IBM_TDB	2004/05/25 15:48
-	②57	(((((residence or retention) adj time\$) or hrt) and (anaerobic\$ or "an aerobic\$")) not (((((residence or retention) adj time\$) or hrt) and (anaerobic\$ or "an aerobic\$")) and (\$sulfide\$ \$sulphide\$)))	EPO; JPO;	2004/05/25 15:48
-	183872	\$sulfur\$ \$sulphur\$	DERWENT;	2004/05/25 15:48
-	③	(((((residence or retention) adj time\$) or hrt) and (anaerobic\$ or "an aerobic\$")) not (((((residence or retention) adj time\$) or hrt) and (anaerobic\$ or "an aerobic\$")) and (\$sulfide\$ \$sulphide\$))) and (\$sulfur\$ \$sulphur\$)	IBM_TDB	2004/05/25 15:49
-	11852	(residence or retention) adj (time or times)	USOCR	2004/05/25 15:59
-	459	hrt	USOCR	2004/05/25 15:51
-	12310	((residence or retention) adj (time or times)) or hrt	USOCR	2004/05/25 15:51
-	1442	anaerobic\$ or "an aerobic\$"	USOCR	2004/05/25 16:00

-	111	((residence or retention) adj (time or times)) or hrt) and (anaerobic\$ or "an aerobic\$")	USOCR	2004/05/25 15:52
-	52770	\$sulfide\$ \$sulphide\$	USOCR	2004/05/25 15:52
-	17	((((residence or retention) adj (time or times)) or hrt) and (anaerobic\$ or "an aerobic\$")) and (\$sulfide\$ \$sulphide\$)	USOCR	2004/05/25 15:53
-	76750	(residence or retention) adj (time or times)	USPAT;	2004/05/25 15:59
-	914	hrt	US-PGPUB	2004/05/25 15:59
-	77487	((residence or retention) adj (time or times)) or hrt	USPAT;	2004/05/25 15:59
-	17878	anaerobic\$ or "an aerobic\$"	US-PGPUB	2004/05/25 16:00
-	2575	((((residence or retention) adj (time or times)) or hrt) and (anaerobic\$ or "an aerobic\$"))	USPAT;	2004/05/25 16:00
-	66145	423/\$.ccls.	US-PGPUB	2004/05/25 16:14
-	74	((((residence or retention) adj (time or times)) or hrt) and (anaerobic\$ or "an aerobic\$")) and 423/\$.ccls.	USPAT;	2004/05/25 16:00
-	80473	210/\$.ccls.	US-PGPUB	2004/05/25 16:14
-	1108	((((residence or retention) adj (time or times)) or hrt) and (anaerobic\$ or "an aerobic\$")) and 210/\$.ccls.	USPAT;	2004/05/25 16:15
-	301	hydrogensulfide\$ or hydrogensulphide\$	US-PGPUB	2004/05/25 16:15
-	1	(((((residence or retention) adj (time or times)) or hrt) and (anaerobic\$ or "an aerobic\$")) and 210/\$.ccls.) and (hydrogensulfide\$ or hydrogensulphide\$)	USPAT;	2004/05/25 16:15
-	0	(((((residence or retention) adj (time or times)) or hrt) and (anaerobic\$ or "an aerobic\$")) and 210/\$.ccls.) and (hydrogensulfide\$ or hydrogensulphide\$) not (((((residence or retention) adj (time or times)) or hrt) and (anaerobic\$ or "an aerobic\$")) and 423/\$.ccls.)	USPAT;	2004/05/25 16:16
-	29326	hydrogen with (sulfide\$ or sulphide\$)	US-PGPUB	2004/05/25 16:16
-	226	(((((residence or retention) adj (time or times)) or hrt) and (anaerobic\$ or "an aerobic\$")) and 210/\$.ccls.) and (hydrogen with (sulfide\$ or sulphide\$))	USPAT;	2004/05/25 16:16
-	25116	hydrogen adj (sulfide\$ or sulphide\$)	US-PGPUB	2004/05/25 16:16
-	225	(((((residence or retention) adj (time or times)) or hrt) and (anaerobic\$ or "an aerobic\$")) and 210/\$.ccls.) and (hydrogen with (sulfide\$ or sulphide\$))) and (hydrogen adj (sulfide\$ or sulphide\$))	USPAT;	2004/05/25 16:17
-	224	(((((residence or retention) adj (time or times)) or hrt) and (anaerobic\$ or "an aerobic\$")) and 210/\$.ccls.) and (hydrogen with (sulfide\$ or sulphide\$))) and (hydrogen adj (sulfide\$ or sulphide\$)) not (((((residence or retention) adj (time or times)) or hrt) and (anaerobic\$ or "an aerobic\$")) and 210/\$.ccls.) and (hydrogensulfide\$ or hydrogensulphide\$))	USPAT;	2004/05/25 16:17
-	90295	(retention or residence) adj (time or times)	USPAT;	2004/05/25 18:05
-	267822	bacteria\$	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/25 17:33
-	633	bacteria\$/ab,ti,clm	USPAT;	2004/05/25 17:33

-	802961	day or days or week or weeks or month or months	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/25 18:05
-	4256	((retention or residence) adj (time or times)) same (day or days or week or weeks or month or months)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/25 18:01
-	0	((retention or residence) adj (time or times)) same (day or days or week or weeks or month or months) and bacteria\$.ab,ti,.clm	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/25 17:34
-	1348	((retention or residence) adj (time or times)) same (day or days or week or weeks or month or months) and bacteria\$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/25 17:35
-	7238	bioreactor or bioreactors or bioreacter or bioreacters	USPAT; US-PGPUB	2004/05/25 18:12
-	280	bio adj (reactor or reactors or reactor or reactors)	USPAT; US-PGPUB	2004/05/25 18:12
-	7399	(bioreactor or bioreactors or bioreacter or bioreacters) or (bio adj (reactor or reactors or reactor or reactors))	USPAT; US-PGPUB	2004/05/25 17:39
-	215	((retention or residence) adj (time or times)) same (day or days or week or weeks or month or months) and ((bioreactor or bioreactors or bioreacter or bioreacters) or (bio adj (reactor or reactors or reactor or reactors)))	USPAT; US-PGPUB	2004/05/25 18:13
-	190	((retention or residence) adj (time or times)) same (day or days or week or weeks or month or months) and ((bioreactor or bioreactors or bioreacter or bioreacters) or (bio adj (reactor or reactors or reactor or reactors))) and (((retention or residence) adj (time or times)) same (day or days or week or weeks or month or months) and bacteria\$)	USPAT; US-PGPUB	2004/05/25 17:58
-	1634	((retention or residence) adj (time or times)) with (day or days or week or weeks or month or months)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/25 18:14
-	138	((retention or residence) adj (time or times)) with (day or days or week or weeks or month or months) and ((bioreactor or bioreactors or bioreacter or bioreacters) or (bio adj (reactor or reactors or reactor or reactors)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/25 17:42
-	70	((retention or residence) adj (time or times)) same (day or days or week or weeks or month or months) and ((bioreactor or bioreactors or bioreacter or bioreacters) or (bio adj (reactor or reactors or reactor or reactors))) and (((retention or residence) adj (time or times)) same (day or days or week or weeks or month or months) and bacteria\$) not (((retention or residence) adj (time or times)) with (day or days or week or weeks or month or months) and ((bioreactor or bioreactors or bioreacter or bioreacters) or (bio adj (reactor or reactors or reactor or reactors)))	USPAT; US-PGPUB	2004/05/25 17:58
-	77	((retention or residence) adj (time or times)) same (day or days or week or weeks or month or months) and ((bioreactor or bioreactors or bioreacter or bioreacters) or (bio adj (reactor or reactors or reactor or reactors))) not (((retention or residence) adj (time or times)) with (day or days or week or weeks or month or months) and ((bioreactor or bioreactors or bioreacter or bioreacters) or (bio adj (reactor or reactors or reactor or reactors)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/25 18:01
-	13545	(retention or residence) adj (time or times)	EPO; JPO; DERWENT; IBM_TDB	2004/05/25 18:05

-	176202	day or days or week or weeks or month or months	EPO; JPO; DERWENT; IBM_TDB	2004/05/25 18:05
-	382	((retention or residence) adj (time or times)) and (day or days or week or weeks or month or months)	EPO; JPO; DERWENT; IBM_TDB	2004/05/25 18:05
-	3717	bioreactor or bioreactors or bioreacter or bioreacters	EPO; JPO; DERWENT; IBM_TDB	2004/05/25 18:05
-	1225	bio adj (reactor or reactors or reactor or reactors)	EPO; JPO; DERWENT; IBM_TDB	2004/05/25 18:05
-	4311	(bioreactor or bioreactors or bioreacter or bioreacters) or (bio adj (reactor or reactors or reactor or reactors))	EPO; JPO; DERWENT; IBM_TDB	2004/05/25 18:06
-	63	((retention or residence) adj (time or times)) and ((bioreactor or bioreactors or bioreacter or bioreacters) or (bio adj (reactor or reactors or reactor or reactors)))	EPO; JPO; DERWENT; IBM_TDB	2004/05/25 18:10
-	16	((retention or residence) adj (time or times)) and (day or days or week or weeks or month or months) and ((bioreactor or bioreactors or bioreacter or bioreacters) or (bio adj (reactor or reactors or reactor or reactors)))	EPO; JPO; DERWENT; IBM_TDB	2004/05/25 18:10
-	10955	bioreactor or bioreactors or bioreacter or bioreacters	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/25 18:12
-	1505	bio adj (reactor or reactors or reactor or reactors)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/25 18:12
-	11710	(bioreactor or bioreactors or bioreacter or bioreacters) or (bio adj (reactor or reactors or reactor or reactors))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/25 18:12
-	148	((retention or residence) adj (time or times)) with (day or days or week or weeks or month or months) and ((bioreactor or bioreactors or bioreacter or bioreacters) or (bio adj (reactor or reactors or reactor or reactors)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/25 18:14
-	10	((retention or residence) adj (time or times)) with (day or days or week or weeks or month or months) and ((bioreactor or bioreactors or bioreacter or bioreacters) or (bio adj (reactor or reactors or reactor or reactors))) not (((retention or residence) adj (time or times)) with (day or days or week or weeks or month or months) and ((bioreactor or bioreactors or bioreacter or bioreacters) or (bio adj (reactor or reactors or reactor or reactors))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/25 18:14

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 $\approx 5/25$ (or 5/21)
2004

L. Number	Hits	Search Text	DB	Time stamp
-	3330	210/601-619,630,631.ccls.	USPAT; US-PGPUB	2004/05/26 15:22
-	76750	(residence or retention) adj (time or times)	USPAT; US-PGPUB	2004/05/26 15:32
-	1037	210/601-619,630,631.ccls. and ((residence or retention) adj (time or times))	USPAT; US-PGPUB	2004/05/26 15:32
-	17022	anaerobic or "an aerobic"	USPAT; US-PGPUB	2004/05/26 15:23
-	752	(210/601-619,630,631.ccls. and ((residence or retention) adj (time or times))) and (anaerobic or "an aerobic")	USPAT; US-PGPUB	2004/05/26 15:23
-	2333	((residence or retention) adj (time or times)).ab.	USPAT; US-PGPUB	2004/05/26 15:26
-	45	((210/601-619,630,631.ccls. and ((residence or retention) adj (time or times))) and (anaerobic or "an aerobic")) and (((residence or retention) adj (time or times)).ab.)	USPAT; US-PGPUB	2004/05/26 15:26
-	42057	(sulfide\$ sulphide\$ sulfur\$ sulphur\$ sulfate\$ sulphate\$).ab.	USPAT; US-PGPUB	2004/05/26 15:33
-	72	(210/601-619,630,631.ccls. and ((residence or retention) adj (time or times))) and ((sulfide\$ sulphide\$ sulfur\$ sulphur\$ sulfate\$ sulphate\$).ab.)	USPAT; US-PGPUB	2004/05/26 15:33
-	2	((210/601-619,630,631.ccls. and ((residence or retention) adj (time or times))) and ((sulfide\$ sulphide\$ sulfur\$ sulphur\$ sulfate\$ sulphate\$).ab.)) and (((210/601-619,630,631.ccls. and ((residence or retention) adj (time or times))) and (anaerobic or "an aerobic")) and (((residence or retention) adj (time or times)).ab.))	USPAT; US-PGPUB	2004/05/26 15:34
-	70	((210/601-619,630,631.ccls. and ((residence or retention) adj (time or times))) and ((sulfide\$ sulphide\$ sulfur\$ sulphur\$ sulfate\$ sulphate\$).ab.)) not (((210/601-619,630,631.ccls. and ((residence or retention) adj (time or times))) and ((sulfide\$ sulphide\$ sulfur\$ sulphur\$ sulfate\$ sulphate\$).ab.)) and (((210/601-619,630,631.ccls. and ((residence or retention) adj (time or times))) and (anaerobic or "an aerobic")) and (((residence or retention) adj (time or times)).ab.)))	USPAT; US-PGPUB	2004/05/26 15:34

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EFM 5/26
2004